

Wallace E. Frank notebook

Ms. Codex 1776

Finding aid prepared by Donna Brandolisio.

Last updated on May 09, 2019.

University of Pennsylvania, Kislak Center for Special Collections, Rare Books and Manuscripts

September 2016

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Summary Information

Repository	University of Pennsylvania: Kislak Center for Special Collections, Rare Books and Manuscripts
Creator	Frank, Wallace E., (Wallace Everett), 1921-2009
Title	Wallace E. Frank notebook
Call number	Ms. Codex 1776
Date	1945
Extent	1 volume (+1 leaf)
Language	English
Abstract	A green cloth volume, manufactured by the U.S. Government Printing Office, containing field notes written by Wallace E. Frank in 1945 while he was assigned to the United States Public Health Service at the Carter Memorial Laboratory in Savannah, Georgia.

Cite as:

Wallace E. Frank notebook, 1945, Ms. Codex 1776, Kislak Center for Special Collections, Rare Books and Manuscripts, University of Pennsylvania

Biography/History

Wallace E. Frank was the son of Harry S. and Alda Miller Frank. He was raised in Manhattan, New York, received his diploma from Stuyvesant High School, and graduated from the Massachusetts Institute of Technology in 1942 with a Bachelor of Science in mechanical engineering. Frank received his Masters degree in mechanical engineering from New York University while working on propulsion systems for naval ships. In 1945 he was commissioned to the United States Public Health Service and assigned to work at Carter Memorial Laboratory in Savannah, Georgia where he studied the dispersal of DDT for malaria control. Following his discharge Frank worked for The Franklin Institute Laboratories for Research and Development where he developed aids for the blind and visually impaired. In addition, Frank worked on early fiber optic applications. In 1950 Frank became president of Spitz Laboratories in Yorklyn, Delaware after serving as principal designer of the AP3 Planetarium Projector. In 1986 Frank started his own engineering company in Bethlehem, Pennsylvania. He later lived in Kinterville, Pennsylvania with his wife Helen Swain.

Scope and Contents

This green cloth volume, manufactured by the U.S. Government Printing Office, contains field notes written by Wallace E. Frank in 1945 while he was assigned to the United States Public Health Service at the Carter Memorial Laboratory in Savannah, Georgia. On the first leaf is written "W. E. Frank, U.S.P.H.S., Log, 5/19/45, Carter Memorial Lab." The ruled volume contains the daily field notes and observations of testing spraying systems and atomizers using several combinations of gases and propulsions to gain the maximum dispersal of DDT to exterminate mosquitoes. The goal of the observations and testing was to control malaria in war areas. After the thermal aerosol was tested Frank observed the effects on mosquito larvae. Also mentioned in the volume is typhus dusting. Frank mentioned working with assistant engineer Harry Stierli. The notebook spans the months from May to August 1945. A majority of the volume is blank. Laid in the volume is Frank's membership card for the American Society of Mechanical Engineers dated 1942.

Administrative Information

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Access Restrictions

This codex is available for research.

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Source of Acquisition

Sold by Alexander Historical Auctions (Chesapeake City, Maryland), 2016.

Controlled Access Headings

CORPORATE NAME(S)

- United States. Office of Malaria Control in War Areas.
- United States. Public Health Service.

FORM/GENRE(S)

- Codices (bound manuscripts)
- Field notes
- Laboratory notebooks
- Manuscripts, American--20th century

SUBJECT(S)

- DDT (Insecticide)--History--20th century
- DDT (Insecticide)--Testing

Collection Inventory

	Volume
Wallace E. Frank notebook, 1945.	1